

REMARKS

Applicant submits herewith a substitute Sequence Listing as a hard copy and in computer readable form. The substitute Sequence Listing differs from the Sequence Listing filed in international application no. PCT/US00/19901 during the international phase of the present application as follows:

The substitute Sequence Listing adds new sequences SEQ ID NO: 23 through SEQ ID NO: 32. Support for the new sequences is found in Fig. 4D of the application as filed.

SEQ ID NO: 4 has been amended to reflect the sequence given in amended Fig. 4B. The present version of SEQ ID NO:4 effects the following changes, relative to the version of SEQ ID NO: 4 previously submitted during the international phase of the application:

(1) Amino acids 1 through 10 of the previous sequence listing (TTYGYRYRYR) have been deleted; and (2) The "Gly" at amino acid 165 of the previous sequence listing has been changed to "Gln" at amino acid 155 of the present sequence listing. Support for the amended version of SEQ ID NO: 4 is found in Fig. 1, 2 and 4 of the application as filed. No new matter has been added to the application by submission of the present substitute Sequence Listing.

The required statement pursuant to 37 C.F.R. § 1.821 is enclosed.

CONCLUSION

Entry and consideration of the enclosed diskette and paper copy are respectfully requested.

Respectfully submitted,



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